

Rupesh Kumar Tiwari

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PROFILE

Mobile App Developer | Flutter | Firebase | RESTful APIs | GitHub | GetX | Riverpod

Final-year B.Tech Computer Science student (2022–2026) and **Flutter developer** with hands-on experience building scalable apps using **Flutter and Firebase**. Demonstrated leadership as a **Team Lead** at **Rablo**, optimizing API performance and implementing clean architectures like **MVC and MVVM**. Proficient in state management (**GetX, Riverpod**), responsive UI, and full-stack deployments. Open to Flutter Developer roles and internships to contribute to impactful product development.

EDUCATION

Bachelor of Technology, Computer Science and Engineering

Jabalpur Engineering College | CGPA: 7.0

Jabalpur, MP

2022 – 2026

TECHNICAL SKILLS

Programming Languages: Dart, C, C++.

Cross-Platform Development: Flutter development(Android, iOS, Web).

State Management & Architecture: GetX, Riverpod, Provider, MVC, MVVM, Clean Architecture.

Testing & Deployment: Unit Testing, Integration Testing, CI/CD (GitHub Actions, Firebase Hosting).

Developer Tools: Git, GitHub, VS Code, Android Studio.

Backend as a Service (BaaS): Firebase, Firestore, Cloudinary, RESTful APIs, Hive.

WORK EXPERIENCE

Flutter Developer Intern | Rablo

Remote

Team Lead (Promoted from Intern)

May 2025 – Present

- Promoted to **Team Lead** managed **5 interns**, planned sprints, assigned tasks, and mentored for on-time delivery.
- Built secure login for a **fitness app** resolved a critical **authentication** bug via **Google Console**.
- Debugged and stabilized the **Flutter** app, improving reliability and user experience by **30%**.
- Optimized **5+ RESTful** endpoints with **Dio HTTP client**, cutting response time from **2.1s** to **1.3s** and achieving **99.8%** success.
- Implemented **MVC** with **GetX**, modularizing code and improving scalability by **30%**.

PROJECTS

Postify App – Full-Stack Social Media Platform

GitHub

- Built a scalable **social media app** supporting **10k+ users** with community creation, post sharing, and engagement tools.
- Integrated **Google & guest login**, reducing auth time by **40%**, and used **Cloudinary + Firestore** to optimize post retrieval by **30%**.
- Applied **MVVM** architecture with **Riverpod**, achieving **25%** faster rebuilds and added Adaptive theming.
- **Tech Stack:** Flutter, Firebase Auth, Firestore, Cloudinary, Riverpod, MVVM, GitHub Actions.

TuneHub – Local Music Player Application

GitHub

- Engineered a high-performance **Flutter music player** capable of handling **10k+** locally stored songs using **Media Player API** and efficient file handling.
- Developed **core music controls** (play, pause, next, previous, playlists) and an intuitive UI praised by **50+ beta users**.
- Enhanced **debugging and optimisation** workflows, reducing bug resolution time by **20%** and boosting performance.
- **Tech Stack:** Flutter, Dart, MediaPlayer API, Local File Storage, Provider, GitHub.

QuickNote – Cloud-Based Notes Application

GitHub

- Created notes app with **CRUD operations** and intuitive note organisation, developed using **Flutter and Dart**.
- Enabled real-time multi-device sync via **Firebase & Firestore**, achieving **99.9%** uptime and seamless **cloud storage**.
- Leveraged **Riverpod** for scalable and reactive state handling, while enabling secure user access via **Google Sign-In**.
- **Tech Stack:** Flutter, Firebase Auth, Firestore, Riverpod, Google Sign-In, Clean Architecture.

CERTIFICATIONS & EXTRAS

Flutter App Development: Udemy, 2023.

Open Source Contributions: GitHub, 2024.

NCC 'A' Certificate: National Cadet Corps, 2022.